

Cc: McComb, Martin[McComb.Martin@epa.gov]; Erica Gaddis[egaddis@utah.gov]
To: Bahrman, Sarah[Bahrman.Sarah@epa.gov]
From: Walter Baker
Sent: Sun 8/9/2015 3:07:25 PM
Subject: Re: Gold King Mine update

Sarah,

Even basic pH info would be an improvement. This can be monitored by instrument with the results being instantaneous. I understand why metals testing takes time but not pH. MBTW, why is not arsenic data posted? It would seem that would be a key parameter.

Getting me the non-public access to the website would be helpful. Marty said he was on this.

Walt

Sent from my iPad

On Aug 9, 2015, at 8:53 AM, Bahrman, Sarah <Bahrman.Sarah@epa.gov> wrote:

Hi Walt-

I understand that you're frustrated. We are working to determine ways to get information out faster, but we also want to make sure the information we are releasing is accurate and interpreted, and that takes some time.

The next set of data should be out later this morning. I had told you more data would be out yesterday and I'm sorry that did not happen. I will share info with you as soon as I get it.

As for the plume, the last location I heard was it was past Kirtland, NM. The latest travel time estimate I heard was the leading edge was expected to reach the UT border at about 5am Monday.

I want to reiterate that we have heard from you and many others that info is coming out too slowly, and we will do our best to change that with more regular communication.

Thanks
Sarah

On Aug 9, 2015, at 6:29 AM, Walter Baker <wbaker@utah.gov> wrote:

Sarah,

I am increasingly frustrated. No new qualitative data has been posted by EPA in over

30 hours. Even the most basic of pH data. There has been no update in pictures since last Thursday even though EPA flies the rivers twice daily. I have no idea where the plume is or when it will reach certain locations. I was told yesterday I would be given non-public rights to info at the incident webpage. Communication with my state has been poor. Am I missing communication that has happened or data that's out there somewhere?

What will EPA do to change this condition?

Walt

Sent from my iPad

On Aug 8, 2015, at 8:53 PM, Bahrman, Sarah <Bahrman.Sarah@epa.gov> wrote:

Wanted to make sure you all received this. Thanks

Begin forwarded message:

From: "Cristiano, Gina" <Cristiano.Gina@epa.gov>
Date: August 8, 2015 at 8:49:01 PM MDT
To: "SweetieMarbury@DurangoGov.org"
<SweetieMarbury@DurangoGov.org>, "chris@frontier.net"
<chris@frontier.net>, "bgardner@silverton.co.us"
<bgardner@silverton.co.us>, "gwen.lachelt@co.laplata.co.us"
<gwen.lachelt@co.laplata.co.us>, "julie.westendorff@co.laplata.co.us"
<julie.westendorff@co.laplata.co.us>, "brad.blake@co.laplata.co.us"
<brad.blake@co.laplata.co.us>, "citycouncil@durangogov.org"
<citycouncil@durangogov.org>, "ellen.roberts.senate@state.co.us"
<ellen.roberts.senate@state.co.us>, "jpaul.brown.house@state.co.us"
<jpaul.brown.house@state.co.us>, "ron.leblanc@durangogov.org"
<ron.leblanc@durangogov.org>, "joe.kerby@co.laplata.co.us"
<joe.kerby@co.laplata.co.us>, "sean.smith@co.laplata.co.us"
<sean.smith@co.laplata.co.us>, "sanjuancounty@frontier.net"
<sanjuancounty@frontier.net>, [REDACTED] **Personal Email/Ex. 6**
[REDACTED] **Personal Email/Ex. 6**, "brad.cochennet@PSMedicalCenter.org"
<brad.cochennet@PSMedicalCenter.org>, "mwhiting@archuletacounty.org"
<mwhiting@archuletacounty.org>, "ann.brizzese@PSMedicalCenter.org"
<ann.brizzese@PSMedicalCenter.org>, "richard@population-matters.org"
<richard@population-matters.org>, "jodi.scarpa@psmedicalcenter.org"
<jodi.scarpa@psmedicalcenter.org>, [REDACTED] **Personal Email/Ex. 6**
[REDACTED] **Personal Email/Ex. 6**, "bobbylieb@frontier.net"

<bobbylieb@frontier.net>, "byrd_s@fortlewis.edu"
<byrd_s@fortlewis.edu>, "director@sjcph.org" <director@sjcph.org>,
"sarah.jacobson@co.laplata.co.us" <sarah.jacobson@co.laplata.co.us>,
"oem@sanjuancountycolorado.us" <oem@sanjuancountycolorado.us>,
Claire Macpherson <CMacpherson@sjbhd.org>, "Ackerman, Joyce"
<Ackerman.Joyce@epa.gov>, "Allen, HarryL" <Allen.HarryL@epa.gov>,
"Allison.Majure@state.nm.us" <Allison.Majure@state.nm.us>, "Bahrman,
Sarah" <Bahrman.Sarah@epa.gov>, "Bohan, Suzanne"
<bohan.suzanne@epa.gov>, "bsmartinez@fs.fed.us"
<bsmartinez@fs.fed.us>, "Buhl, Rick" <Buhl.Rick@epa.gov>, Butch
Knowlton-LaPlata Co EM <knowltonbk@co.laplata.co.us>, "Card, Joan"
<Card.Joan@epa.gov>, "Chavez, Luke" <Chavez.Luke@epa.gov>,
"Copeland, Michael" <Copeland.Michael@epa.gov>, "Cristiano, Gina"
<Cristiano.Gina@epa.gov>, "Crossland, Ronnie"
<Crossland.Ronnie@epa.gov>, "dariotti@utah.gov" <dariotti@utah.gov>,
"david.kreutzer@state.co.us" <david.kreutzer@state.co.us>,
"david.kurz@state.co.us" <david.kurz@state.co.us>, "Dhieux, Joyel"
<Dhieux.Joyel@epa.gov>, "dietrich@utah.gov" <dietrich@utah.gov>,
"doug.jamison@state.co.us" <doug.jamison@state.co.us>,
"dspangler@utah.gov" <dspangler@utah.gov>, "dwong@utah.gov"
<dwong@utah.gov>, "egaddis@utah.gov" <egaddis@utah.gov>, "Eoc,
Epahq" <Eoc.Epahq@epa.gov>, "Faulk, Libby" <Faulk.Libby@epa.gov>,
"Foster, Althea" <Foster.Althea@epa.gov>, "Garcia, David"
<Garcia.David@epa.gov>, "gary.baughman@state.co.us"
<gary.baughman@state.co.us>, "Gleason, Michael"
<Gleason.Michael@epa.gov>, "greg.nauble@state.co.us"
<greg.nauble@state.co.us>, "Griswold, Hays" <Griswold.Hays@epa.gov>,
"Hayes, Mark" <hayes.mark@epa.gov>, "Hestmark, Martin"
<Hestmark.Martin@epa.gov>, "jason.king@state.co.us"
<jason.king@state.co.us>, Joshua Allan - BIA <joshua.allan@bia.gov>,
"Kahn, Lisa" <Kahn.Lisa@epa.gov>, "karin.mcgowan@state.co.us"
<karin.mcgowan@state.co.us>, "KBousfield@utah.gov"
<KBousfield@utah.gov>, "Kortuem, Patrice" <Kortuem.Patrice@epa.gov>,
"kshelley@utah.gov" <kshelley@utah.gov>, "Land, Kelcey"
<Land.Kelcey@epa.gov>, "Laura.Rendon@state.nm.us"
<Laura.Rendon@state.nm.us>, Liane Jollon - San Juan Basin HD
<ljollon@sjbhd.org>, "llamb@utah.gov" <llamb@utah.gov>, "Lloyd, Lisa"
<Lloyd.Lisa@epa.gov>, "Logan, Paul" <Logan.Paul@epa.gov>, "Madigan,
Andrea" <Madigan.Andrea@epa.gov>, "martha.rudolph@state.co.us"
<martha.rudolph@state.co.us>, "McComb, Martin"
<McComb.Martin@epa.gov>, "McGrath, Shaun"
<McGrath.Shaun@epa.gov>, "meghan.trubee@state.co.us"
<meghan.trubee@state.co.us>, "mjblanchard@fs.fed.us"
<mjblanchard@fs.fed.us>, "Mohr, Mindy" <Mohr.Mindy@epa.gov>,
"monica.sheets@state.co.us" <monica.sheets@state.co.us>, "Myers, Craig"
<Myers.Craig@epa.gov>, "Mylott, Richard" <Mylott.Richard@epa.gov>,

"Nattis, Randy" <Nattis.Randy@epa.gov>, "O'Connor, Darcy" <oconnor.darcy@epa.gov>, "Ostrander, David" <Ostrander.David@epa.gov>, "patrick.j.pfaltzgraff@state.co.us" <patrick.j.pfaltzgraff@state.co.us>, "Patrick.Longmire@state.nm.us" <Patrick.Longmire@state.nm.us>, R8 Documentation Unit Leader <R08_Documentation_Unit_Leader@epa.gov>, "Restivo, Angela" <Restivo.Angela@epa.gov>, "Russo, Rebecca" <Russo.Rebecca@epa.gov>, "Saldenha, Jasmine" <Saldenha.Jasmine@epa.gov>, "Sandoval, Joni" <Sandoval.Joni@epa.gov>, Sid Caesar - BIA <sid.caesar@bia.gov>, "Sierra, Eddie" <Sierra.Eddie@epa.gov>, "Sisk, Richard" <Sisk.Richard@epa.gov>, "Smith, Paula" <Smith.Paula@epa.gov>, "Stavnes, Sandra" <Stavnes.Sandra@epa.gov>, "Stevenson, Peter" <Stevenson.Peter@epa.gov>, "Thomas, Deb" <thomas.debrah@epa.gov>, "tojohns@southernute-nsn.gov" <tojohns@southernute-nsn.gov>, "tyson.ingles@state.co.us" <tyson.ingles@state.co.us>, "Videtich, Callie" <Videtich.Callie@epa.gov>, "Ward, W. Robert" <Ward.Robert@epa.gov>, "warren.smith@state.co.us" <warren.smith@state.co.us>, "Way, Steven" <way.steven@epa.gov>, "wbaker@utah.gov" <wbaker@utah.gov>, "Webster, Susan" <webster.susan@epa.gov>, "Werner, Phillip" <Werner.Phillip@epa.gov>, "Allison_O'Brien@ios.doi.gov" <Allison_O'Brien@ios.doi.gov>, "Amanda.M.LeMonde@uscg.mil" <Amanda.M.LeMonde@uscg.mil>, "Angelique.M.Geyer@uscg.mil" <Angelique.M.Geyer@uscg.mil>, "Atencio, Kathie" <Atencio.Kathie@epa.gov>, Beth Alferink <beth.alferink@nrc.gov>, "Bethany.o'brien@aphis.usda.gov" <Bethany.o'brien@aphis.usda.gov>, "bill.markley@state.sd.us" <bill.markley@state.sd.us>, "blovelace2@mt.gov" <blovelace2@mt.gov>, Bradley King <bfk2@cdc.gov>, "Bryan.E.Dailey@uscg.mil" <Bryan.E.Dailey@uscg.mil>, "charlie.henry@noaa.gov" <charlie.henry@noaa.gov>, "Poulet, Chris" <Poulet.Chris@epa.gov>, "christine.vanhorn@ch.doe.gov" <christine.vanhorn@ch.doe.gov>, Corey Butler <guz5@cdc.gov>, "cwhitman@mhanation.com" <cwhitman@mhanation.com>, "D_L_Anderson@nps.gov" <D_L_Anderson@nps.gov>, "dan.feighert@dhs.gov" <dan.feighert@dhs.gov>, "dave.hard@state.co.us" <dave.hard@state.co.us>, "Ostrander, David" <Ostrander.David@epa.gov>, "Dorian, David" <Dorian.David@epa.gov>, "david.everett@inl.gov" <david.everett@inl.gov>, "donna.vallejos@gsa.gov" <donna.vallejos@gsa.gov>, "eje1@cdc.gov" <eje1@cdc.gov>, "Cristiano, Gina" <Cristiano.Gina@epa.gov>, "Goodrick, John" <Goodrick.John@epa.gov>, "greg.stasinios@state.co.us" <greg.stasinios@state.co.us>, "Gregory.Schweitzer@noaa.gov" <Gregory.Schweitzer@noaa.gov>, "hauter.nancy@dol.gov" <hauter.nancy@dol.gov>, "Jason.kozal@nrc.gov" <Jason.kozal@nrc.gov>, "jennifer.c.chang@usace.army.mil" <jennifer.c.chang@usace.army.mil>, Joe Hunter <joe.hunter@wyo.gov>, John Dean <deanjg@id.doe.gov>,

"john.gibbons@hhs.gov" <john.gibbons@hhs.gov>, "John.Lomnický@noaa.gov" <John.Lomnický@noaa.gov>, "John_Wegrzyn@fws.gov" <John_Wegrzyn@fws.gov>, "Kelpis, Elizabeth D - APHIS <Elizabeth.D.Kelpis@aphis.usda.gov>" <Elizabeth.D.Kelpis@aphis.usda.gov>, "kerry.kimble@state.co.us" <kerry.kimble@state.co.us>, "kim.mcintosh@state.sd.us" <kim.mcintosh@state.sd.us>, "klee@wyo.gov" <klee@wyo.gov>, "kmuenchow@fs.fed.us" <kmuenchow@fs.fed.us>, "kzamba@fs.fed.us" <kzamba@fs.fed.us>, "Williams, Laura" <williams.laura@epa.gov>, "marybeth.vasco@dhs.gov" <marybeth.vasco@dhs.gov>, "michael.k.sams@uscg.mil" <michael.k.sams@uscg.mil>, "Michael.R.Jolly@uscg.mil" <Michael.R.Jolly@uscg.mil>, "mriley@utah.gov" <mriley@utah.gov>, "myk3@cdc.gov" <myk3@cdc.gov>, "mzucker@utah.gov" <mzucker@utah.gov>, "Nisley, Barbara" <Nisley.Barbara@epa.gov>, "paige.doelling@noaa.gov" <paige.doelling@noaa.gov>, Patrick Reid <preid@utah.gov>, "pete.bakersky@dhs.gov" <pete.bakersky@dhs.gov>, "Ledbetter, Ray" <Ledbetter.Ray@epa.gov>, "rdeboer@nd.gov" <rdeboer@nd.gov>, "rlambert@nd.gov" <rlambert@nd.gov>, "robert_e_willis@usace.army.mil" <robert_e_willis@usace.army.mil>, "robert_f_stewart@ios.doi.gov" <robert_f_stewart@ios.doi.gov>, "ronald.pinheiro@hhs.gov" <ronald.pinheiro@hhs.gov>, "ronnie.warren@dhs.gov" <ronnie.warren@dhs.gov>, "sheris@mt.gov" <sheris@mt.gov>, "sknecht@mt.gov" <sknecht@mt.gov>, "stanley.sheila.a@dol.gov" <stanley.sheila.a@dol.gov>, "tina.titze@state.sd.us" <tina.titze@state.sd.us>, "todd.m.peterson@uscg.mil" <todd.m.peterson@uscg.mil>, "Tom.andrews@nrc.gov" <Tom.andrews@nrc.gov>, "victoria.deal@gsa.gov" <victoria.deal@gsa.gov>, "William.D.Harlon@usace.army.mil" <William.D.Harlon@usace.army.mil>, "Art Deyo (adeyo@utah.gov)" <adeyo@utah.gov>, Bruce Young <bmyoung@anl.gov>, "Chris.Hoidal@dot.gov" <Chris.Hoidal@dot.gov>, "christopher.foltz@noaa.gov" <christopher.foltz@noaa.gov>, "coyporter@utah.gov" <coyporter@utah.gov>, "Evans, Leroy M CIV USA USARNORTH" <Leroy.Evanssr@us.army.mil>, George Chew <george.e.chew.mil@mail.mil>, Jerome Popiel <jerome.a.popiel@uscg.mil>

Personal Email/Ex. 6

Personal Email/Ex. 6 >, Scott Binko <scott.a.binko1@uscg.mil>, "Scott.Carpenter@noaa.gov" <Scott.Carpenter@noaa.gov>, Terry Larson <terrence.larson@dot.gov>, "Theriault, Linda A Ms CIV USA" <Linda.Theriault@us.army.mil>, "timothy.a.Dykstra@usace.army.mil" <timothy.a.Dykstra@usace.army.mil>, Tom Finch <thomas.finck@dot.gov>

Good Evening Everyone,

Please see the attached EPA statement for August 8th.

Also, some of you may have already heard through other channels but, there is pH, dissolved metals and other information on the website – www.epaosc.org/goldkingmine.

Thank you,

Gina Cristiano

Emergency Response & Planning Coordinator

EPA Region 8

303-312-6688

<GoldKingMineUpdate 080815.pdf>